

Substitute for form 1449A/PTO

SEP 13 2002

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 3

| | |
|------------------------|------------------|
| Application Number | 10/053,247 |
| Filing Date | January 15, 2002 |
| First Named Inventor | Roberto Beretta |
| Group Art Unit | 3762 |
| Examiner Name | Not Yet Assigned |
| Attorney Docket Number | 015445-9001-00 |

U.S. PATENT DOCUMENTS

| Examiner Initials ¹ | Cite No. ¹ | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|-----------------------------------|--------------------------|----------------------|--------------------------------------|--|--|--|
| | | Number | Kind Code ² (if known) | | | |
| (W) | | 3,939,822 | | Markowitz | 02-24-1976 | |
| | | 4,861,477 | | Kimura | 08-29-1989 | |
| | | 5,030,215 | | Morse et al. | 07-09-1991 | |
| | | 5,037,549 | | Ballies | 08-06-1991 | |
| | | 5,165,938 | | Knighton | 11-24-1992 | |
| | | 5,354,483 | | Furse | 10-11-1994 | |
| | | 5,389,265 | | Luoma, II | 02-14-1995 | |
| | | 5,455,009 | | Volger et al. | 10-03-1995 | |
| | | 5,560,830 | | Coleman et al. | 10-01-1996 | |
| | | 5,578,459 | | Gordon et al. | 11-26-1996 | |
| | | 5,585,007 | | Antanavich et al. | 12-17-1996 | |
| | | 5,599,718 | | Grog | 02-04-1997 | |
| | | 5,634,474 | | Grippi | 06-03-1997 | |
| | | 5,634,893 | | Rishton | 06-03-1997 | |
| | | 5,674,458 | | Holm | 10-07-1997 | |
| | | 5,733,545 | | Hood, III | 03-31-1998 | |
| | | 5,736,033 | | Coleman et al. | 04-07-1998 | |
| | | 5,738,670 | | Grippi | 04-14-1998 | |
| | | 6,063,297 | | Antanavich et al. | 05-16-2000 | |
| | | 6,368,298 | | Beretta | 04-09-2002 | |

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FOREIGN PATENT DOCUMENTS

| Examiner Initials ¹ | Cite No. ¹ | Foreign Patent Document | | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ³ |
|-----------------------------------|--------------------------|-------------------------|---------------------|--------------------------------------|--|--|--|----------------|
| | | Office ⁴ | Number ⁴ | Kind Code ² (if known) | | | | |
| (W) | | EP | 0 580 094 A1 | | Becton Dickinson | 01-26-1994 | | |
| | | EP | 0 592 242 A1 | | E.R. Squibb & Sons | 04-13-1994 | | |
| | | JP | 2504915 | | Becton Dickinson | 05-07-1994 | | |
| | | WO | 94/22503 | | Opperbas Holding | 10-13-1994 | | |
| | | WO | 95/12371 | | Clarion Pharm. | 05-11-1995 | | |
| | | WO | 96/17871 | | Plasmaseal Corp. | 06-13-1996 | | |
| | | WO | 96/27397 | | Quantic Biomedical | 09-12-1996 | | |
| | | EP | 0 740 155 A1 | | Becton Dickinson | 10-30-1996 | | |
| | | EP | 0 512 612 B1 | | Becton Dickinson | 02-04-1998 | | |
| | | WO | 98/58689 | | Beretta | 12-30-1998 | | |

Examiner
Signature

Brown

Date
Considered

10/25/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | Application Number | 10/053,247 |
| (use as many sheets as necessary) | | | | Filing Date | January 15, 2002 |
| | | | | First Named Inventor | Roberto Beretta |
| | | | | Group Art Unit | |
| | | | | Examiner Name | Not Yet Assigned |
| Sheet | 2 | of | 3 | Attorney Docket Number | 015445-9001-00 |

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| Examiner Signature | <i>Beltranco</i> | Date Considered | 10/25/04 |
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| Application Number | 10/053,247 |
| Filing Date | January 15, 2002 |
| First Named Inventor | Roberto Beretta |
| Group Art Unit | 3762 |
| Examiner Name | Not Yet Assigned |
| Attorney Docket Number | 015445-9001-00 |

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| Sheet | 1 | of | 2 |
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| Examiner's Initials | Cite No. | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Column, Line, Where Relevant Passages or Relevant Figures Appear |
|---------------------|-----------|----------------------|-----------------------------------|---|--|---|
| | | Number | Kind Code ¹ (if known) | | | |
| CAB | | 3,604,410 | | Whitacre | 09-14-1971 | |
| | | 4,050,451 | | Columbus | 09-27-1977 | |
| | | 4,091,802 | | Columbus | 05-30-1978 | |
| | | D253,190 | | Bixler et al. | 10-16-1979 | |
| | | 4,322,298 | | Persidsky | 03-30-1982 | |
| | | 4,342,341 | | Lee | 08-03-1982 | |
| | | 4,356,958 | | Kolobow et al. | 11-02-1982 | |
| | | 4,369,117 | | White | 01-18-1983 | |
| | | 4,419,089 | | Kolobow et al. | 12-06-1983 | |
| | | 4,564,359 | | Ruhland | 01-14-1986 | |
| CAB | | 4,639,316 | | Eldegheidy | 01-27-1987 | |
| | | 4,865,733 | | Tsuru et al. | 09-12-1989 | |
| | | 5,065,768 | | Coleman et al. | 11-19-1991 | |
| CAB | | 5,066,286 | | Ryan | 11-19-1991 | |
| | | 5,163,582 | | Godolphin et. | 11-17-1992 | |
| CAB | | 5,211,310 | | Godolphin et al. | 05-18-1993 | |
| | | 5,246,666 | | Vogler et al. | 09-21-1993 | |
| | | 5,257,633 | | Vogler et al. | 11-02-1993 | |
| | 5,322,515 | | Karas et al | 06-21-1994 | | |

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|-----------------------|------------------|--------------------|----------|
| Examiner Signature | <i>Pl. Biano</i> | Date Considered | 10/25/84 |
|-----------------------|------------------|--------------------|----------|

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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SEP 13 2002

**INFORMATION DISCLOSURE
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Sheet 2 of 2

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| | |
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| Application Number | 10/053,247 |
| Filing Date | January 15, 2002 |
| First Named Inventor | Roberto Beretta |
| Group Art Unit | 3762 |
| Examiner Name | Not Yet Assigned |
| Attorney Docket Number | 015445-9001-00 |

U.S. PATENT DOCUMENTS

| Examiner Initials | Cite No.1 | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Column, Line, Where Relevant Passages or Relevant Figures Appert |
|----------------------|--------------|----------------------|-------------------------|--|--|--|
| | | Number | Kind Code (if known) | | | |
| YLB | | 5,326,535 | | Vogler et al. | 07-05-1994 | |
| | | 5,378,431 | | Vogler et al. | 01-03-1995 | |
| | | 5,413,246 | | Godolphin et al. | 05-09-1995 | |
| | | 5,455,009 | | Vogler et al. | 10-03-1995 | |
| | | 5,456,885 | | Coleman et al. | 10-10-1995 | |
| | | 5,533,518 | | Vogler | 07-09-1996 | |
| | | 5,555,920 | | Godolphin et al. | 09-17-1996 | |
| | | 5,588,946 | | Graham et al. | 12-31-1996 | |
| | | 5,634,474 | | Grippi | 06-03-1997 | |
| | | 5,643,192 | | Hirsh et al. | 07-01-1997 | |
| | | 5,738,670 | | Grippi | 04-14-1998 | |
| | | 5,772,643 | | Howell et al. | 06-30-1998 | |
| | | 5,935,051 | | Bell | 08-10-1999 | |
| | | 6,234,948 B1 | | Yavilevich | 05-22-2001 | |
| | | 6,238,578 B1 | | Piehler | 05-29-2001 | |
| Y | | 6,277,060 B1 | | Neumann | 08-21-2001 | |
| AW | | 6,406,671 B1 | | DiCesare et al. | 06-18-2002 | |
| | | | | | | |
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FOREIGN PATENT DOCUMENTS

| Examiner Initials ² | Cite No. ¹ | Foreign Patent Document | | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ³ |
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| Date Considered | 10/25/04 |
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

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| PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) SEP 10 2003 STP/AD | | Complete if Known Application Number 10/053,247 Filing Date January 15, 2002 First Name Inventor Roberto Beretta Group Art Unit 3762 Examiner Name Not Yet Assigned Attorney Docket Number 015445-9001-00 | |
| 1 | of | 1 | |

U.S. PATENT DOCUMENTS

| Examiner Initials | U.S. Patent Document Number | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document |
|--|-----------------------------|---|---------------------------------------|
| RLB | 6,083,383 | Huang, et al. | 7/4/2000 |
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FOREIGN PATENT DOCUMENTS

| Examiner Initials | Country Code | Foreign Patent Document Number | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document | Translation | English Abstract |
|-------------------|--------------|--------------------------------|---|---------------------------------------|-------------|------------------|
| RLB | WO | 98/11925 | Tarantino, et al. | 3/26/1998 | | |
| RLB | WO | 98/58689 | Beretta and Lodi | 12/30/1998 | | |
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| Examiner Signature | RLB | Date Considered | 10/23/04 |
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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

Title of
Invention

SYSTEMS AND METHODS FOR PREPARING
AUTOLOGOUS FIBRIN GLUE

Application Number: 10/053247
Confirmation Number: 6182
First Named Applicant: Roberto Beretta
Attorney Docket Number: 015445-9001
Art Unit: 3762
Examiner: Not Yet Assigned
Search string: (5185001 or 5739288 or 5763410 or
5962420).pn.

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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

| Init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass |
|------|----------|------------|------------|------------------|------|-------|----------|
| | 1 | 5185001 | 1993-02-09 | Galanakis | | 604 | 5 |
| | 2 | 5739288 | 1998-04-14 | Edwardson et al. | | 530 | 382 |
| | 3 | 5763410 | 1998-06-09 | Edwardson et al. | | 514 | 21 |
| | 4 | 5962420 | 1999-10-05 | Edwardson et al. | | 514 | 21 |

Remarks

Note: Remarks are not for responding to an office action.

Citation of these references is respectfully requested. No concession is made that these documents are prior art, and Applicant expressly reserves the right to antedate the documents as may be appropriate.

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| | 10-25-04 |

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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| Submission of form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT APR 08 2004 (use as many sheets as necessary) | | Complete if Known Application Number 10/053,247 Filing Date January 15, 2002 First Name Inventor Roberto Beretta, et al. Group Art Unit 1632 Examiner Name Not Yet Assigned Attorney Docket Number 015445-9001-00 | |
| Sheet 1 of 1 | | | |

U.S. PATENT DOCUMENTS

| Examiner Initials | U.S. Patent Document Number | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document |
|-------------------|-----------------------------|---|---------------------------------------|
| RB | 6,010,627 | Hood, III | 1/4/2000 |
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FOREIGN PATENT DOCUMENTS

| Examiner Initials | Country Code | Foreign Patent Document Number | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document | Translation | English Abstract |
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| Examiner Signature R. Beretta | Date Considered 10-25-04 |
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| | | Application Number | | 10/053,247 | |
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| | | First Named Inventor | | Roberto Beretta | |
| | | Group Art Unit | | 3762 | |
| | | Examiner Name | | Patricia Bianco | |
| | | Attorney Docket Number | | 015445-9001-00 | |

U.S. PATENT DOCUMENTS

| Examiner Initials | U.S. Patent Document Number | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document |
|-------------------|-----------------------------|---|---------------------------------------|
| AW | 5,419,835 | Adams, et al. | 5/30/1995 |
| AW | 5,853,600 | McNeal, et al. | 12/29/1998 |
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| Examiner Signature | <i>Patricia Bianco</i> | Date Considered | 10-25-04 |
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